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How many of you have taken an online course and receive certification?

Quick Poll: type in the chat

Have you ever taken an online course and received a certificate?

- A. Yes
- B. No
- C. I've taken one, but didn't finish
- D. I've taken multiple online courses



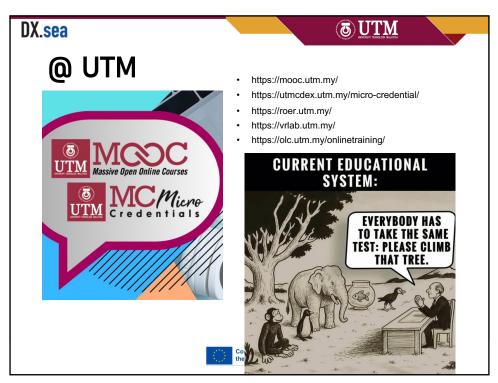


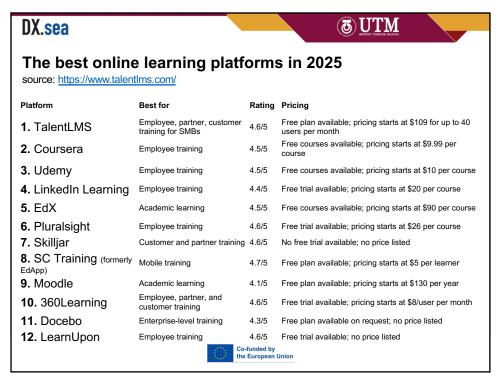
Now, think back to one of those courses. What kept you motivated to continue or what made you lose interest?

Let's share in the chat or discuss briefly.



2





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Learners demand for flexibility and personalization

- Demands systems that are flexible, adaptable and personalized to equip learners with futureready skills:
- Critical thinking and creativity, Collaboration and communication, and Ethical and global awareness (World Economic Forum, 2025).



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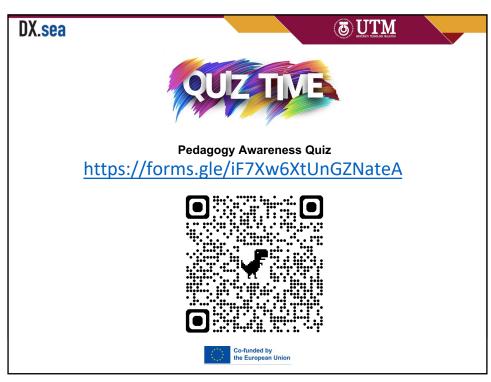


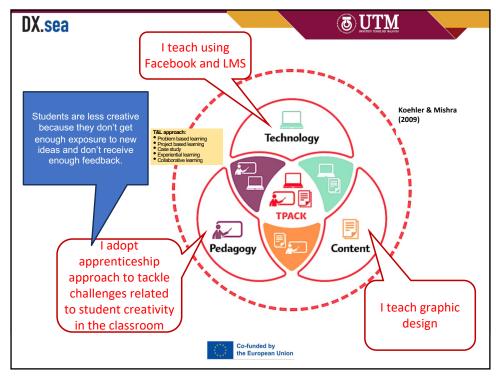
Teaching with technology

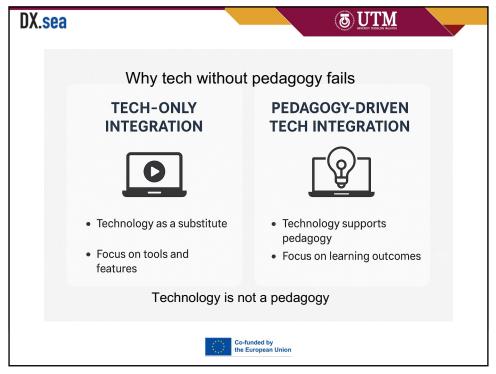
- As a teacher, you can use technology with suitable approaches to improve/enhance/promote future-ready skills.
- · But how?
- Let's begin by understanding the importance of pedagogy

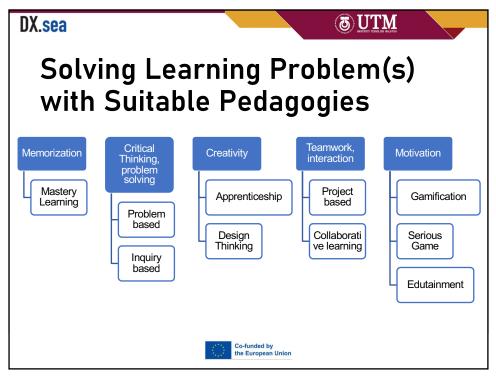


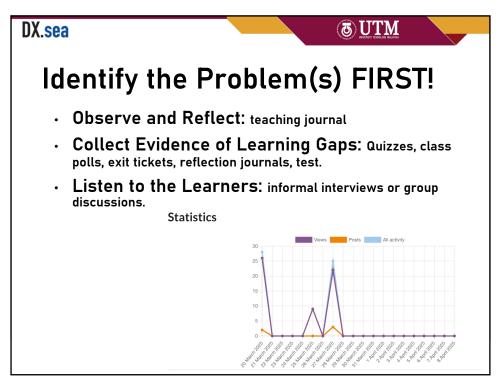
7











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Identify the Problem(s) FIRST!

· Analyze the Type of Problem

Type of Problem	Description	Example
Cognitive	They don't grasp the content	Misunderstand abstract math concepts
Affective/Motivational	They lack interest, confidence, or feel anxious	Afraid to speak in language class
Metacognitive	They don't know how to learn or self-monitor	Can't plan study time or check own work
Skill-based	They lack specific skills	Can't analyze texts or use tech tools
Social	They struggle to collaborate or ask for help	Prefer working alone, don't interact much

13

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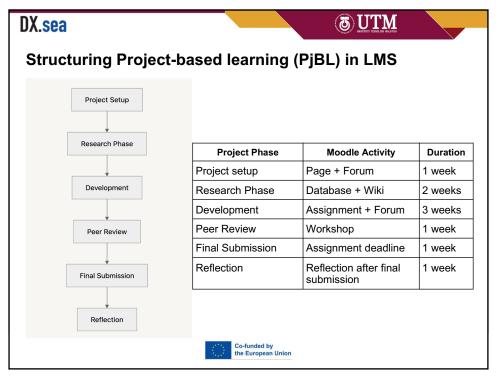


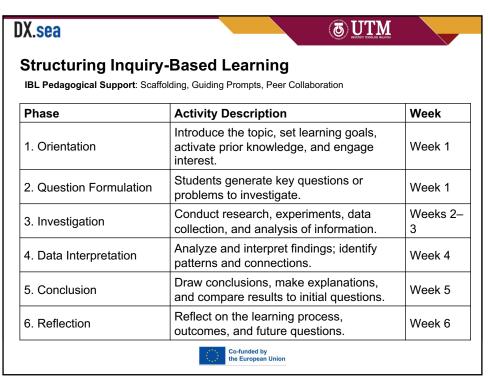
Identify the Problem(s) FIRST!

· Match Pedagogy to Problem

Learner Problem	Suitable Pedagogies
Lack of engagement or confidence	Gamification, Project-Based Learning, Role-play
Weak understanding	Scaffolded Instruction, Worked Examples, CRA
Poor communication/collaboration	Collaborative Learning, Think-Pair-Share, Debate
Difficulty in applying knowledge	Problem-Based Learning, Case-Based Learning
Need for self-regulation	Flipped Classroom, Learning Contracts, e-Portfolios

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Tips to Maximize Engagement in Online Learning

- Include:
 - Microlearning
 - Storytelling
 - · Peer interaction
 - · Game-based learning
 - Assessment for learning (formative)

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17

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Microlearning

- Each microlearning session lasts for a maximum of 15 minutes.
- During these 15 minutes, students will focus on a key concept or area by watching videos, reading articles, or having discussions.
- These sessions should also include practical activities which provide opportunities to apply the new knowledge.





